

# LIQUID CRYSTAL DEVICE AND SHEET FOR THE LIQUID CRYSTAL DEVICE

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**Inventor(s):** MIYAZAKI KIYOMI

**Applicant(s):** SEIKO EPSON CORP

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- international: **G02F1/1335; G02F1/13357; G02F1/13; (IPC1-7): G02F1/13357; G02F1/1335**

- European:

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## Abstract of JP 2002098958 (A)

**PROBLEM TO BE SOLVED:** To obtain luminance uniform in a screen which has no uneven luminance in a liquid crystal device with a sidelight type backlight. **SOLUTION:** The surface of a sheet 101, counterposed to LEDs(light-emitting diodes) 12 arranged so as to cover the LEDs 12 of the backlight, is provided with white regions 9, where a PET(polyethylene terephthalate) film 5 is exposed and black regions where light-shielding layers 8 are formed at positions corresponding to the LEDs 12. In this way, by making the surface counterposed to the LEDs 12 have a plurality of regions with respectively different light reflectance, generation of uneven brightness is prevented in the vicinity of the LEDs of the backlight and the liquid crystal device having luminance uniform in the screen without any uneven luminance is obtained.

